

IN THE SPECIFICATION:

Please replace the paragraph at page 15, lines 11-24 with the following paragraph:

FIG. 5 shows an exemplary embodiment of a class of compounds 500 encompassing guest molecules 232 and 310-340, that can be used in accordance with the present invention. In FIG. 5, A and B A, B, C and D each independently can be hydrogen or -alkyl; Y is a lanthanide atom; and Z is an oxyaryl group. For example, the 8-hydroxyquinolinyl moieties may include lower alkyl substituents, particularly methyl and ethyl groups. In one embodiment such substituents are located at the 2 or 7 ring positions or at both of them. Further, other substituted and unsubstituted mono- and bicyclic aromatic moieties may be substituted at position Z for the phenolic moiety employed in making complex 232. For example, other phenolic, alkylphenolic, hydroxynaphthalenyl, alkylhydroxynaphthalenyl, 8-hydroxyquinolinyl, and alkyl- 8-hydroxyquinolinyl moieties can be used. Specific, non limiting examples of suitable moieties that can constitute moiety Z shown in FIG. 5 include: phenolic, methyl phenolic, dimethyl phenolic, trimethyl phenolic, ethyl phenolic, diethyl phenolic, triethyl phenolic, hydroxynaphthalenyl, methylhydroxynaphthalenyl, dimethylhydroxynaphthalenyl, trimethylhydroxynaphthalenyl, 8-hydroxyquinolinyl, methyl-8 -hydroxyquinolinyl, dimethyl-8-hydroxyquino- liny, and trimethyl-8-hydroxyquinolinyl.